

Program EVALPLOT
(Version 2018-1)

by

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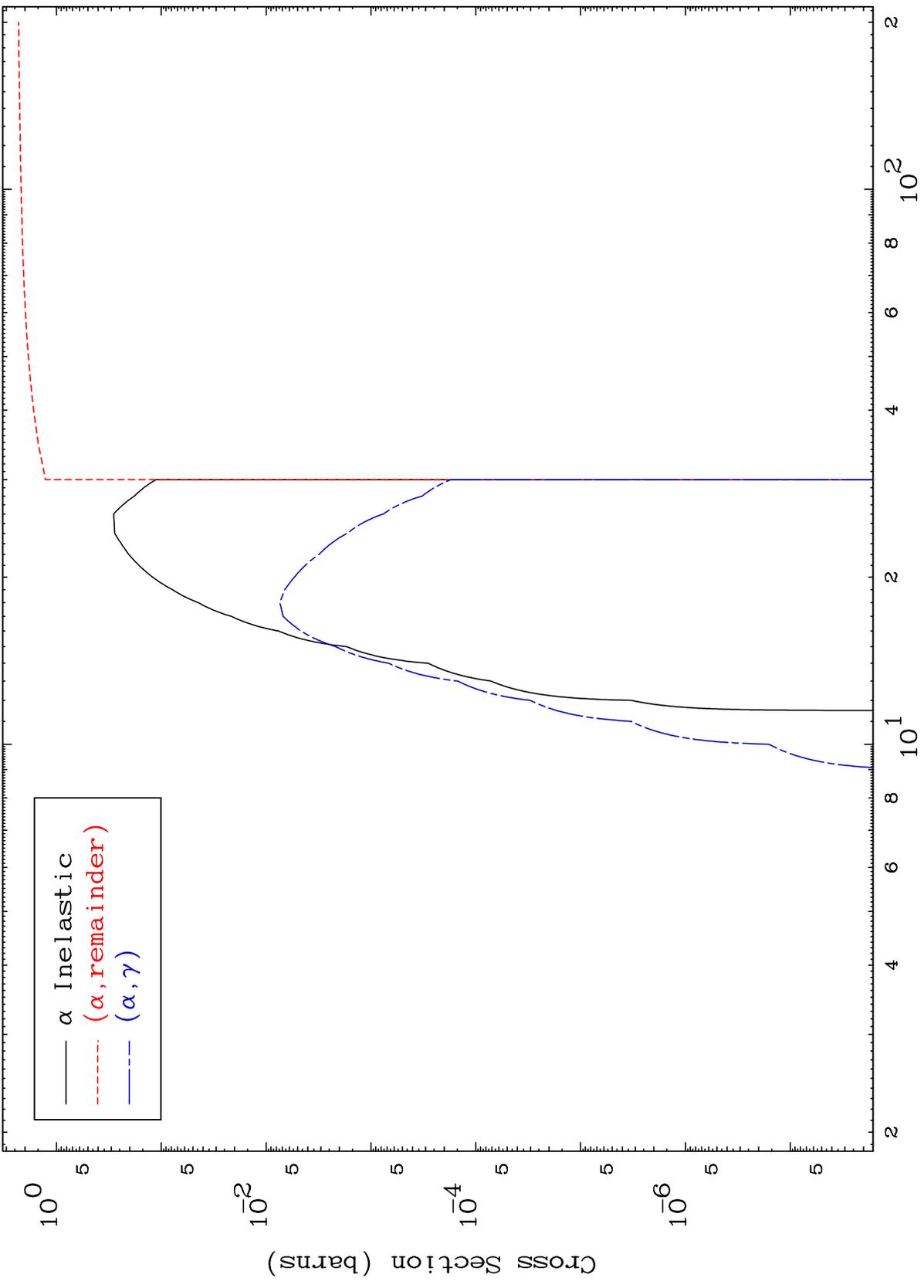
Press Mouse Button to Start

MAT 5998

α Major

60-Nd-133

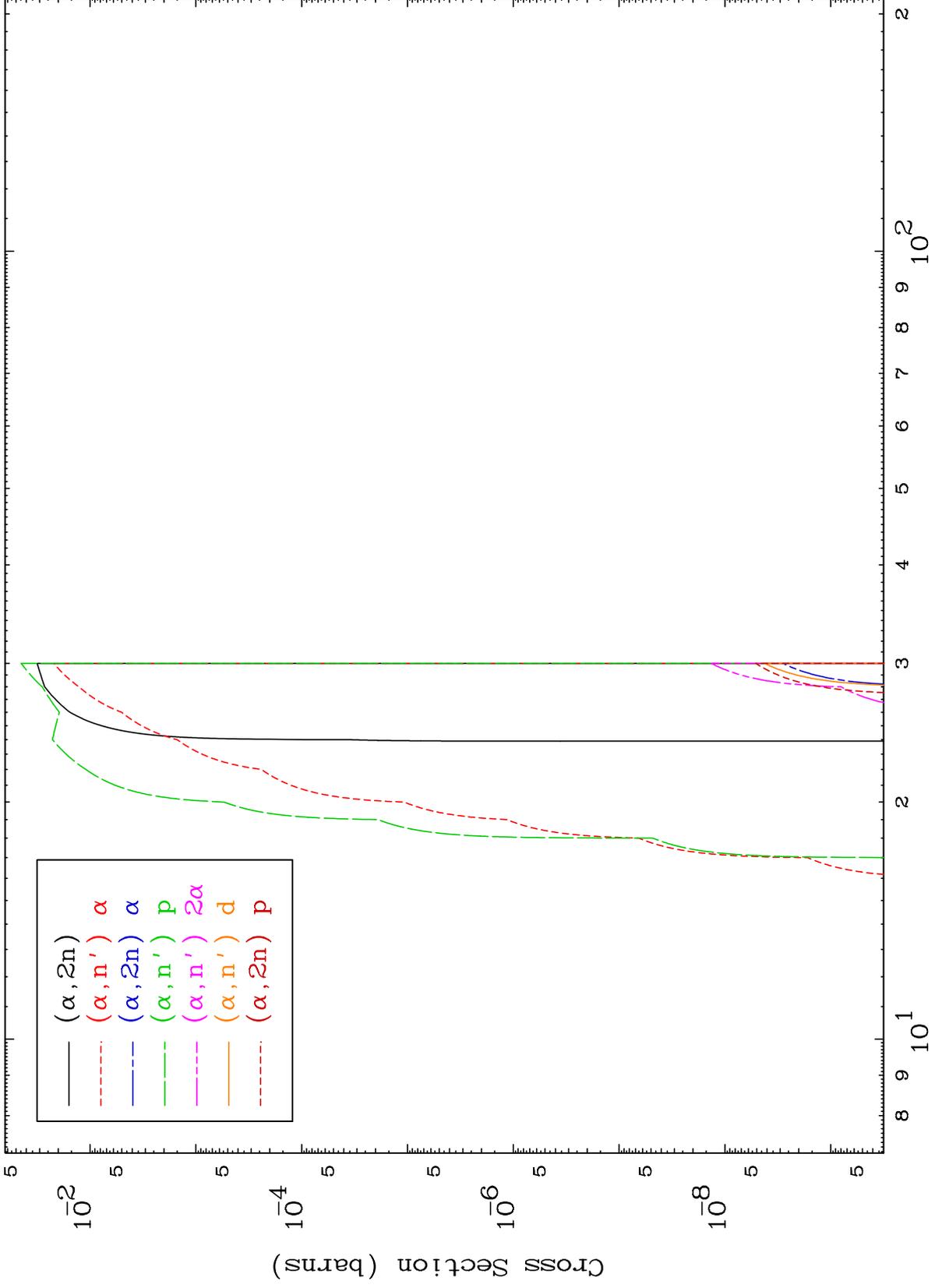
0 Kelvin Cross Sections

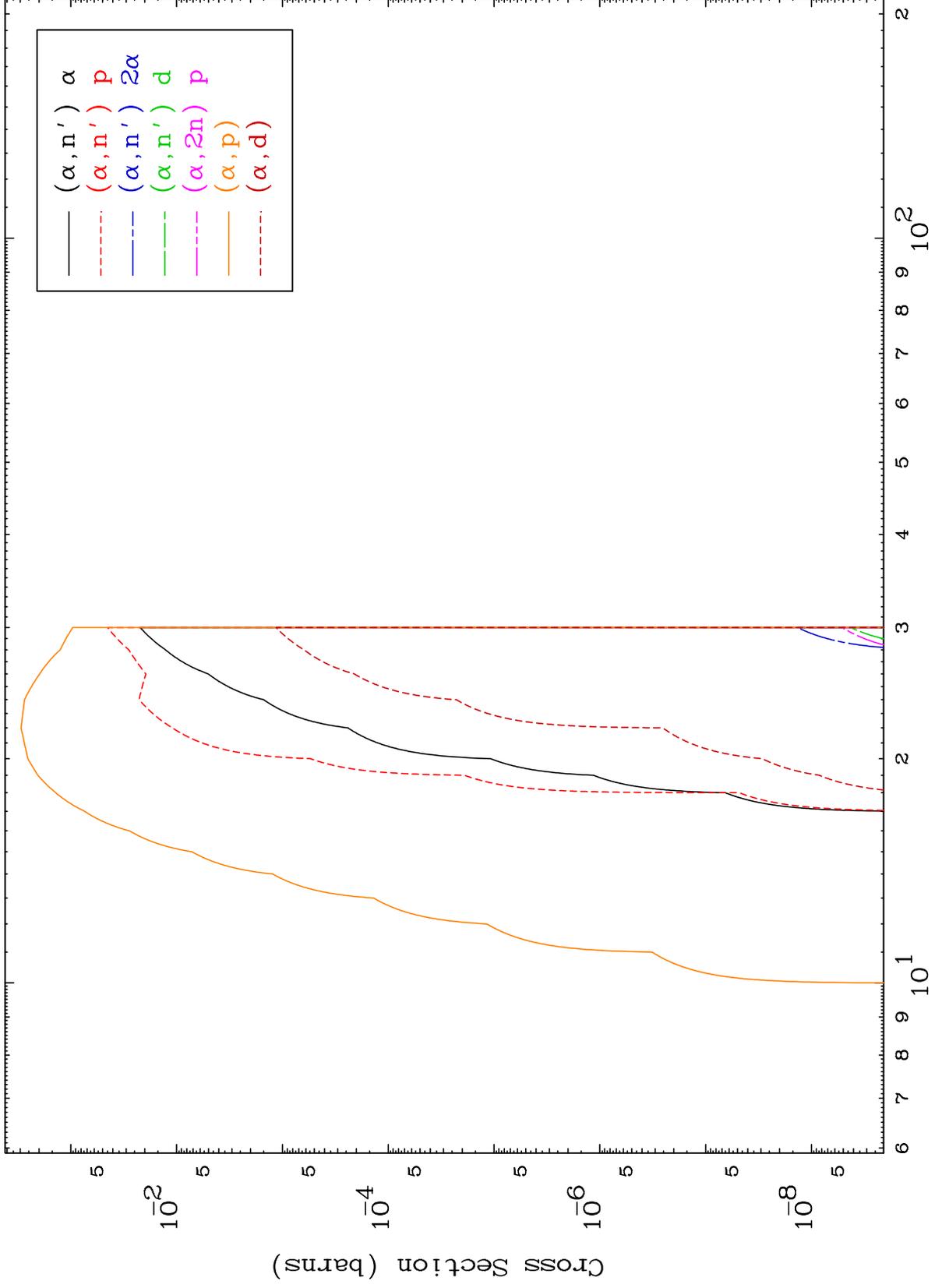


60-Nd-133

Incident Energy (MeV)

1

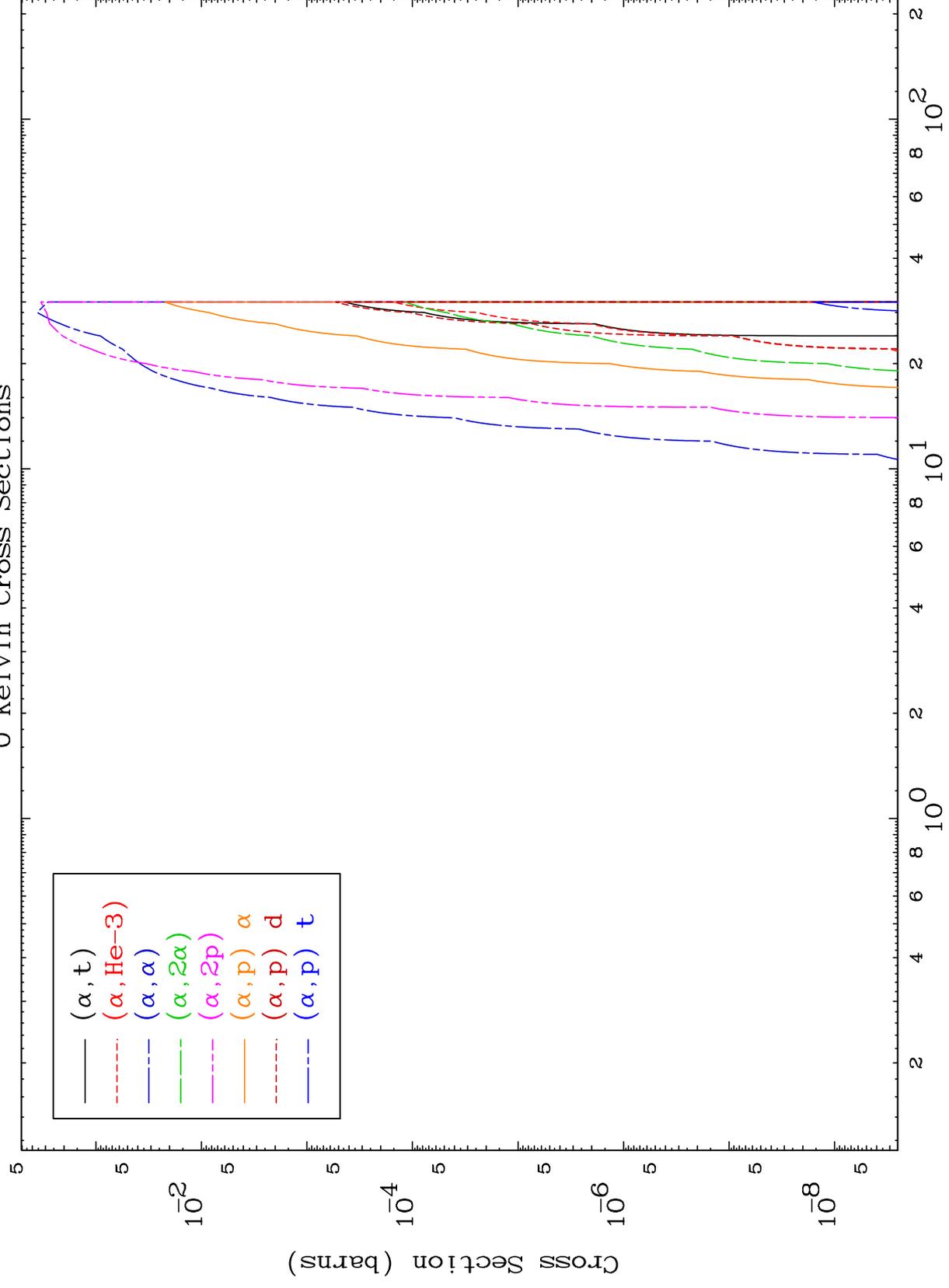




MAT 5998

α Charged Particle
0 Kelvin Cross Sections

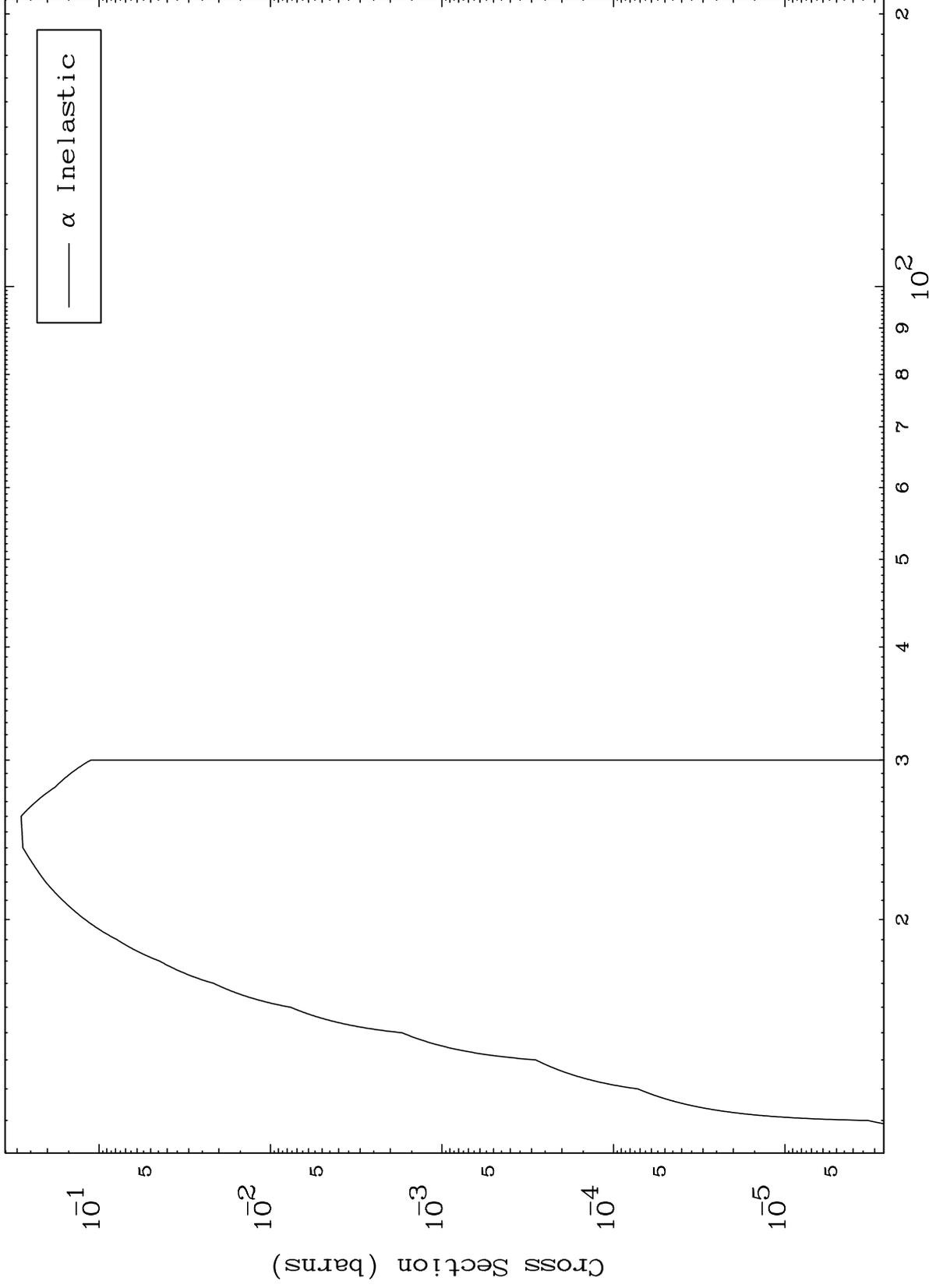
60-Nd-133



MAT 5998

(α, n') Level
0 Kelvin Cross Sections

60-Nd-133



5

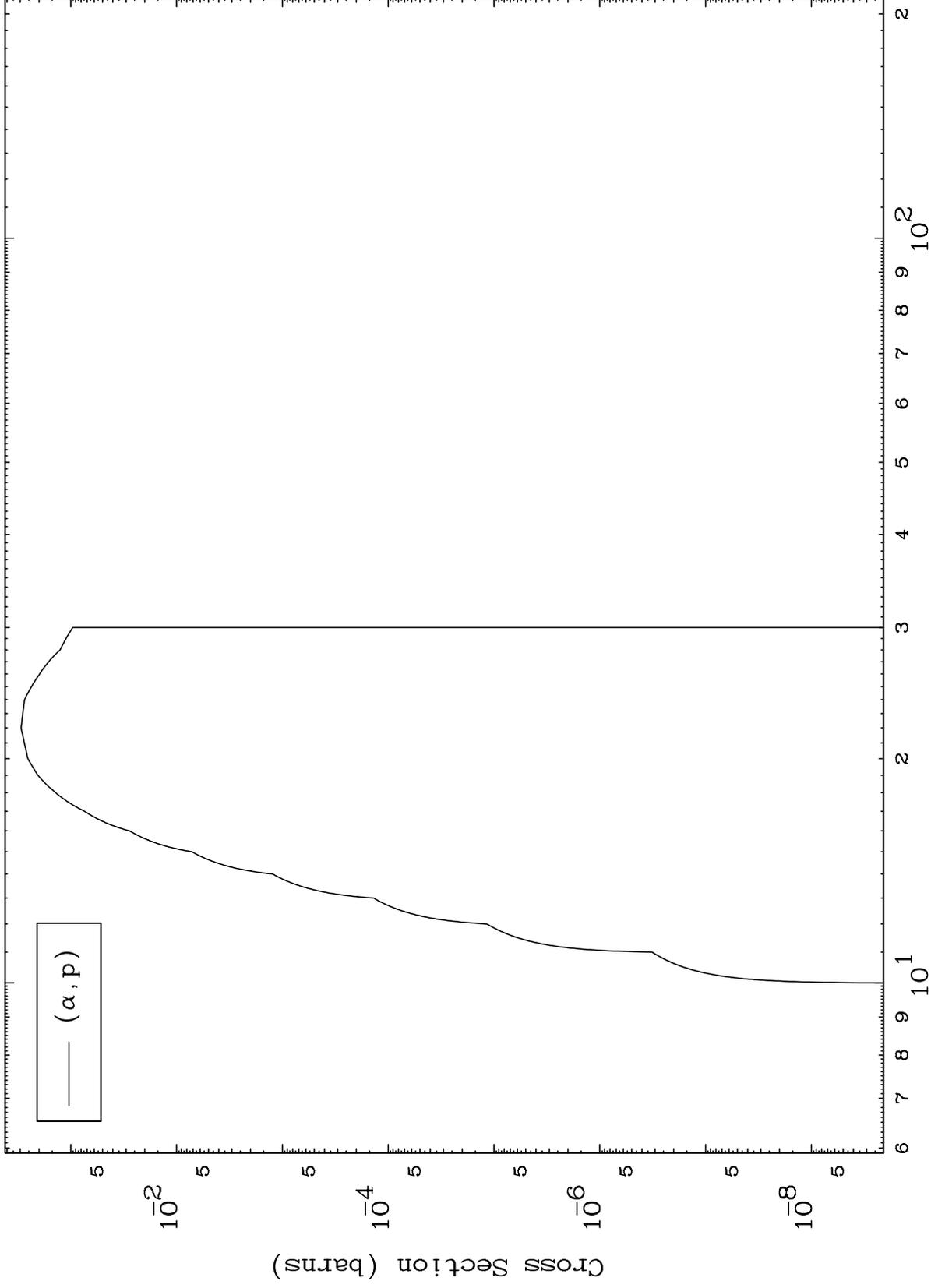
Incident Energy (MeV)

60-Nd-133

MAT 5998

(α, p) Levels
0 Kelvin Cross Sections

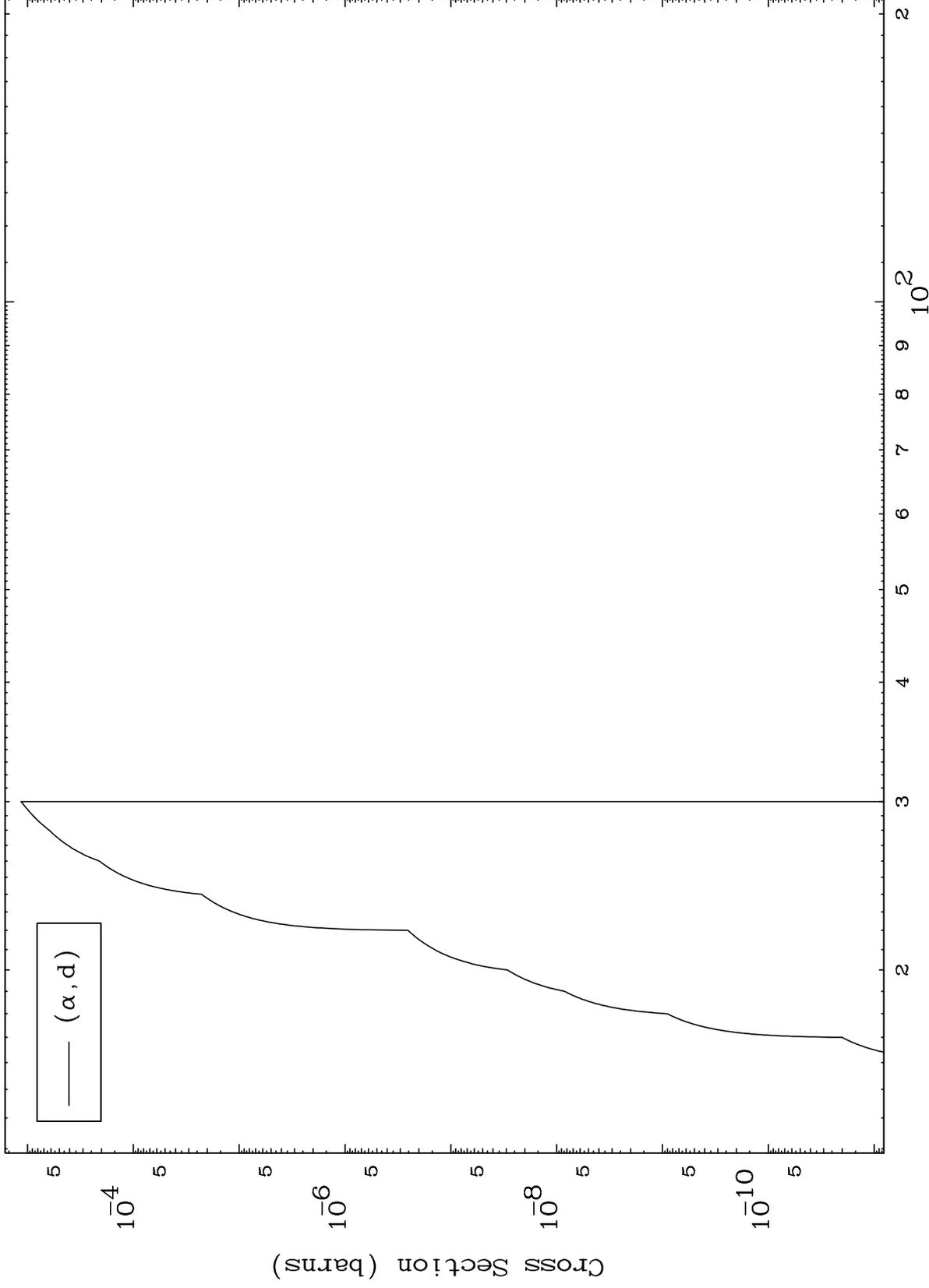
60-Nd-133



6

Incident Energy (MeV)

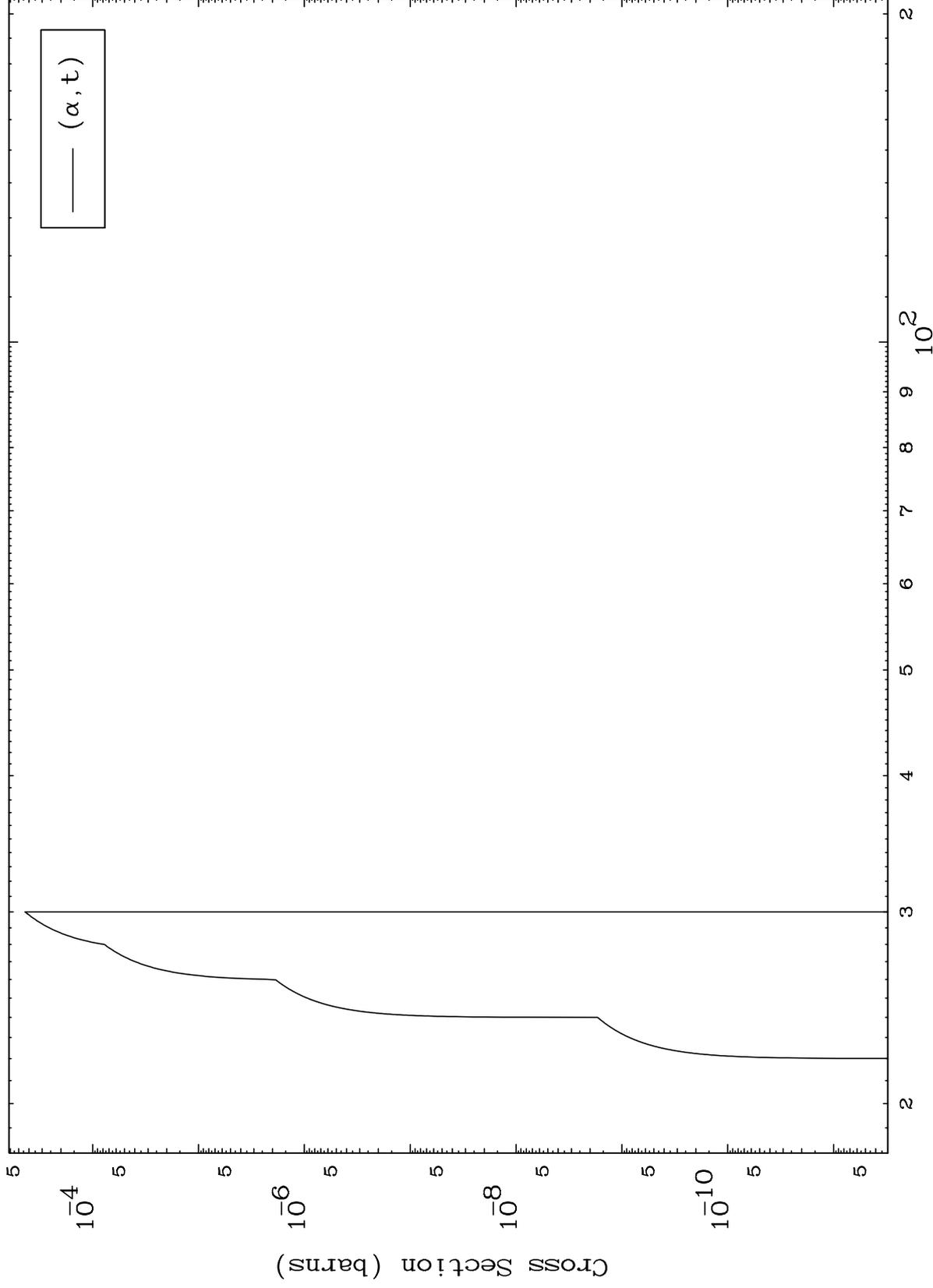
60-Nd-133



MAT 5998

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-133



8

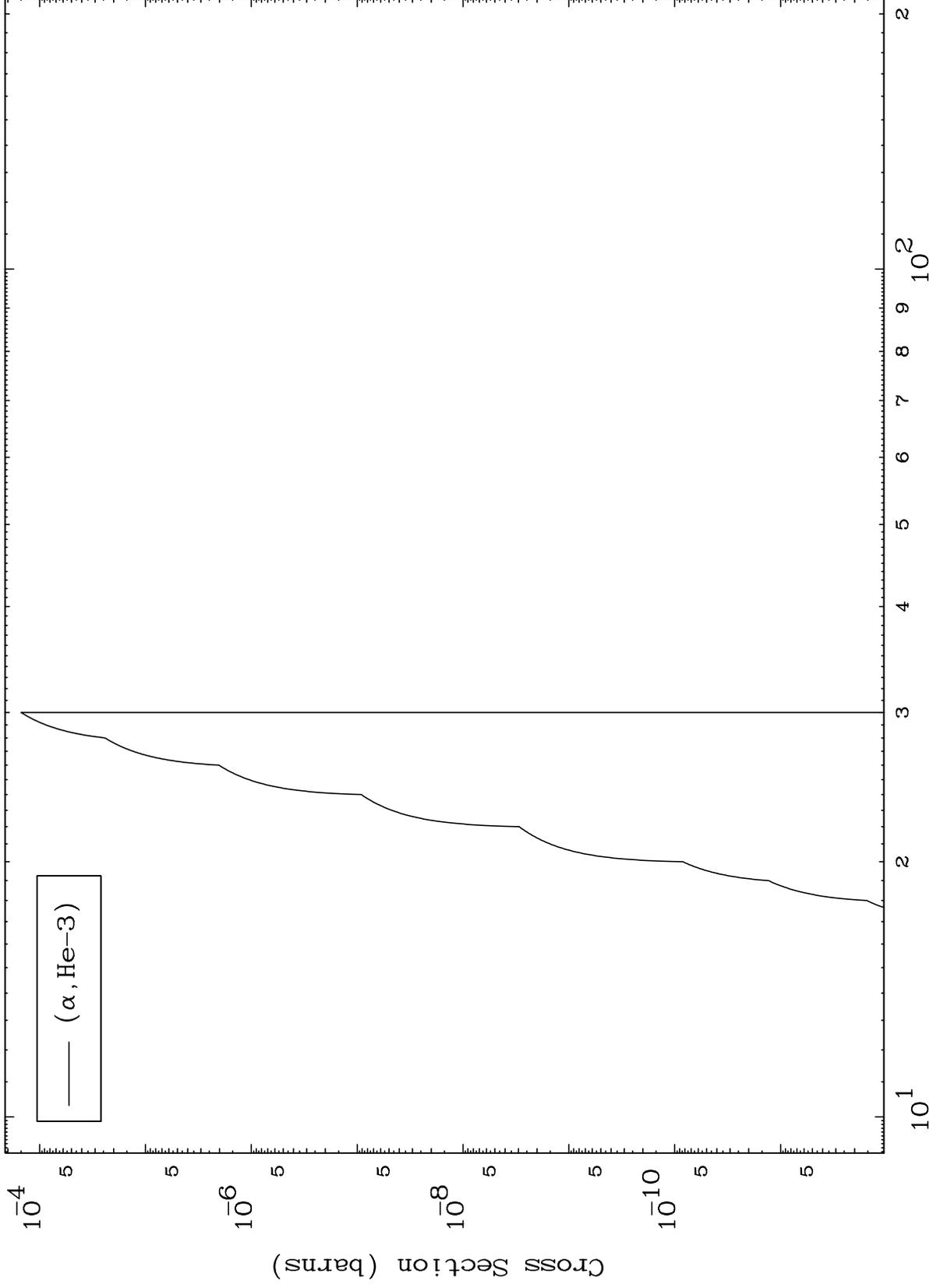
Incident Energy (MeV)

60-Nd-133

MAT 5998

(α ,He3) Levels
0 Kelvin Cross Sections

60-Nd-133



Incident Energy (MeV)

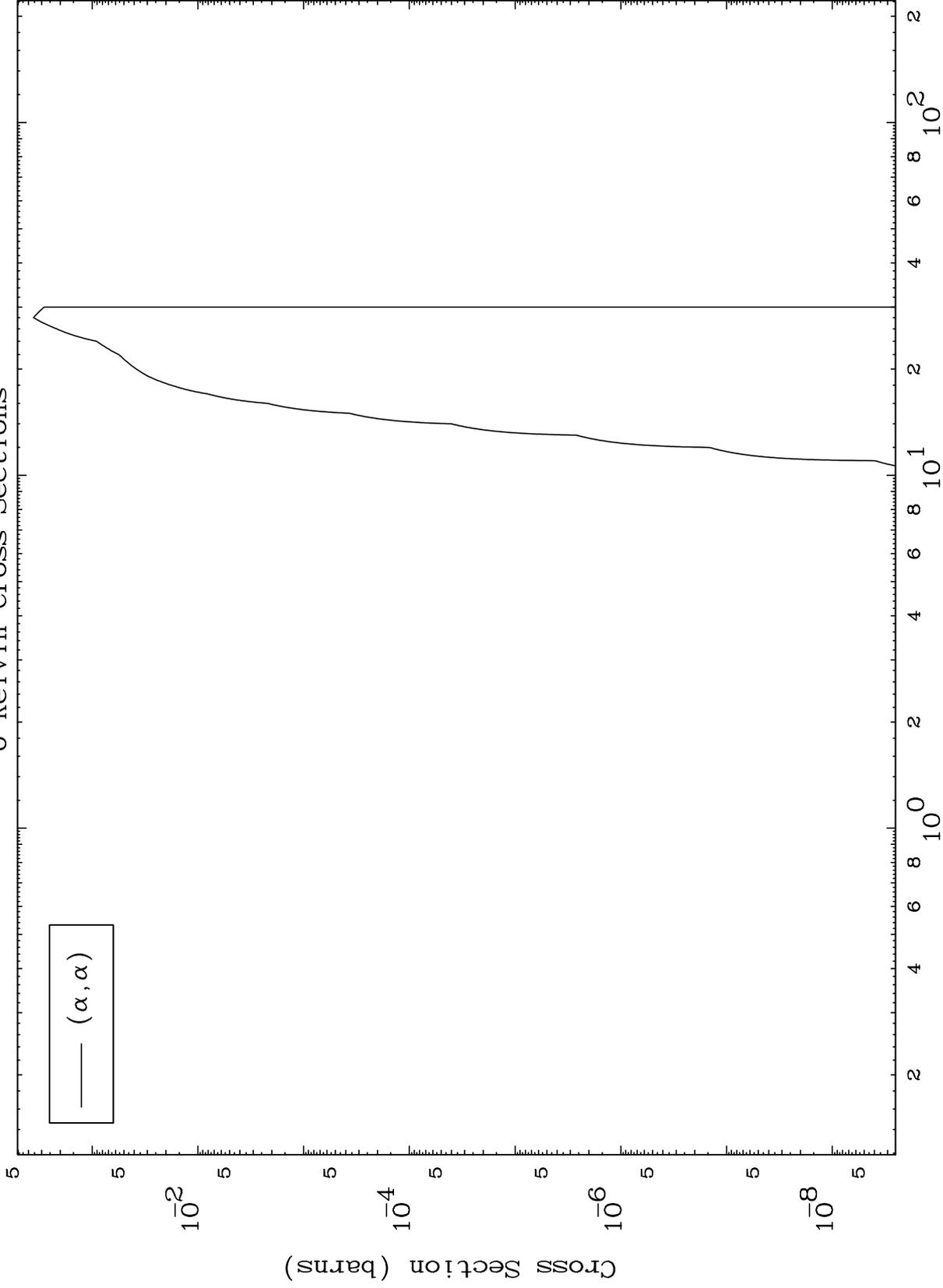
60-Nd-133

MAT 5998

(α, α) Levels

60-Nd-133

0 Kelvin Cross Sections

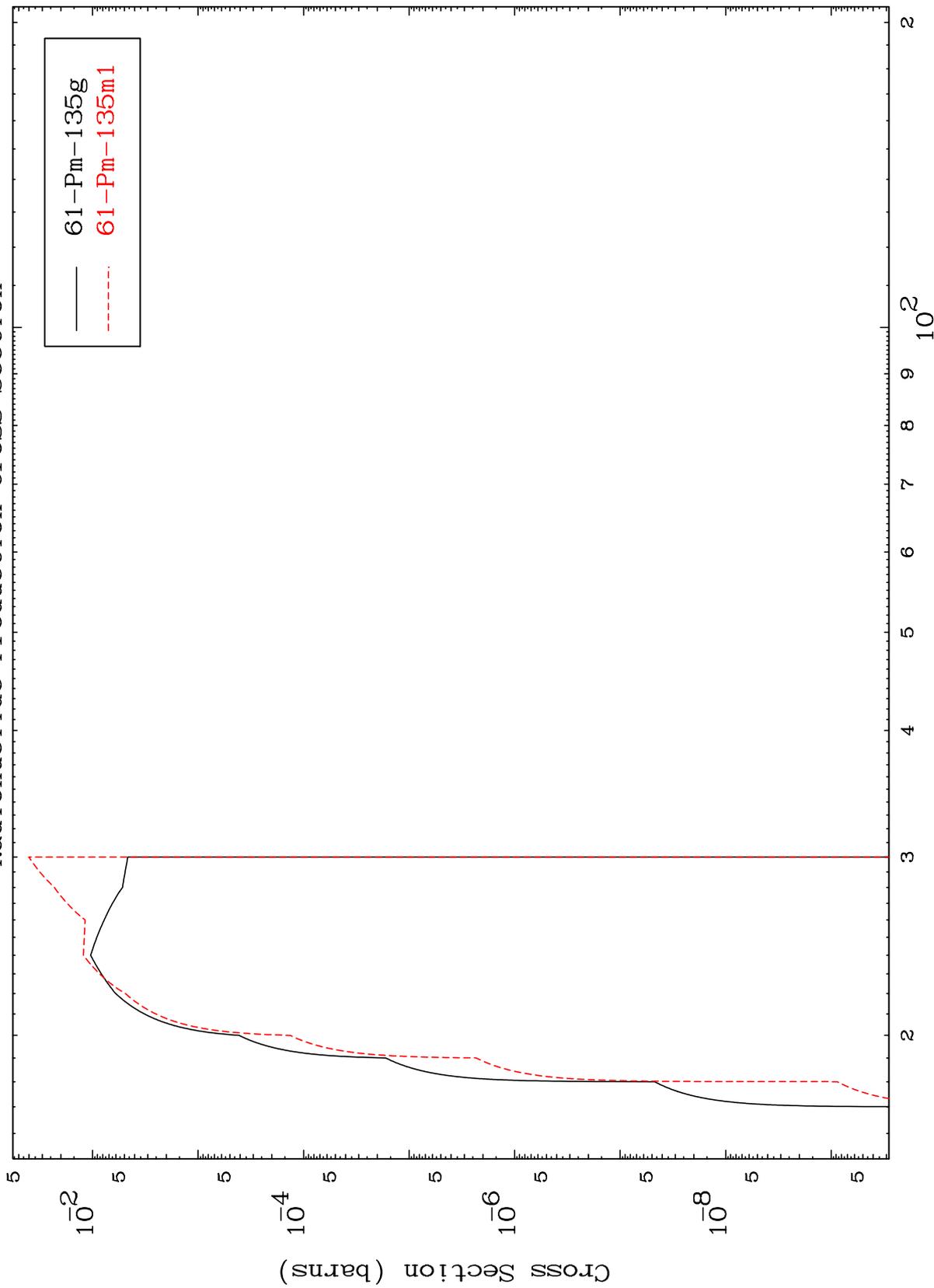


10

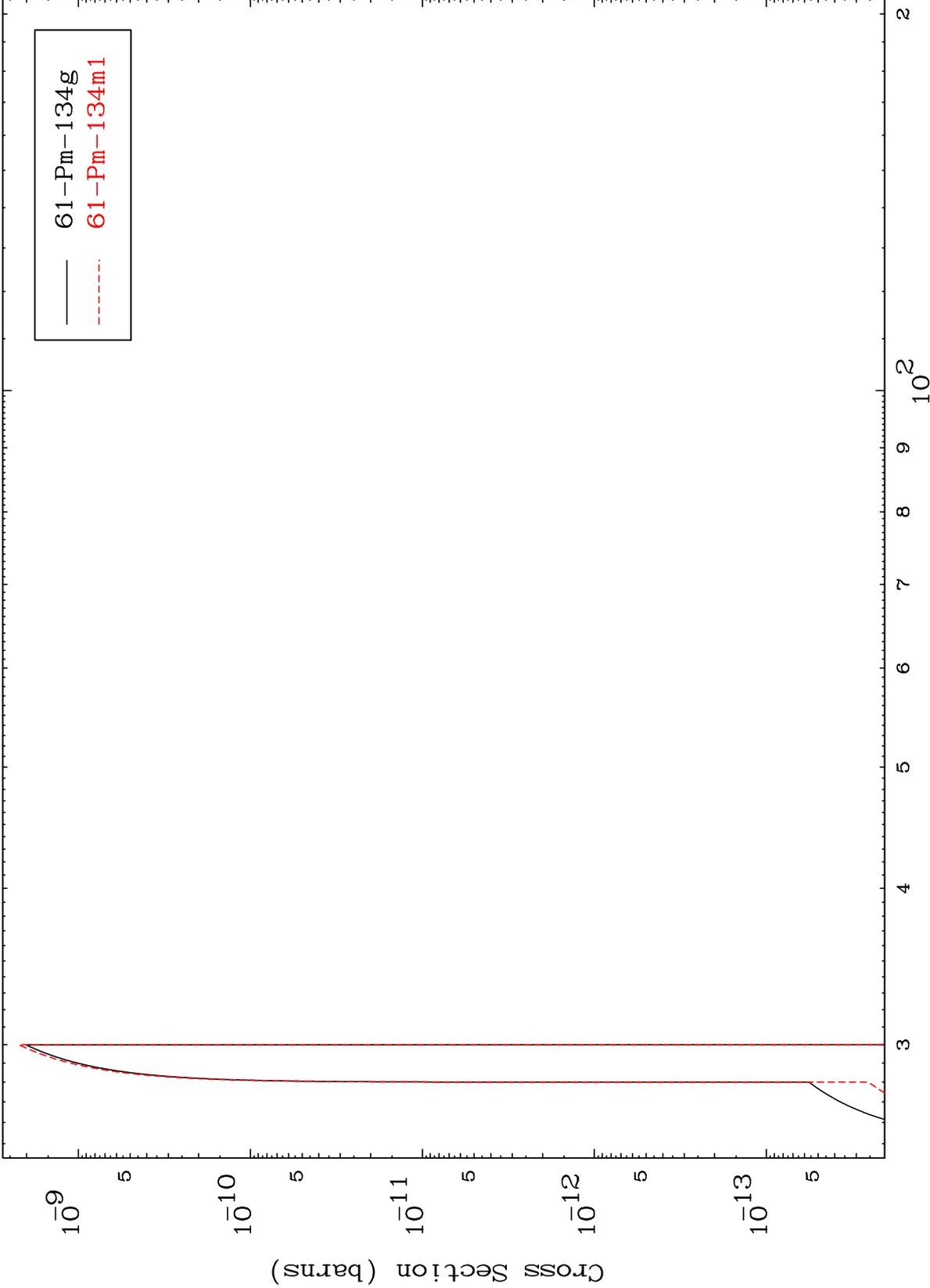
Incident Energy (MeV)

60-Nd-133

Radionuclide Production Cross Section



Radionuclide Production Cross Section

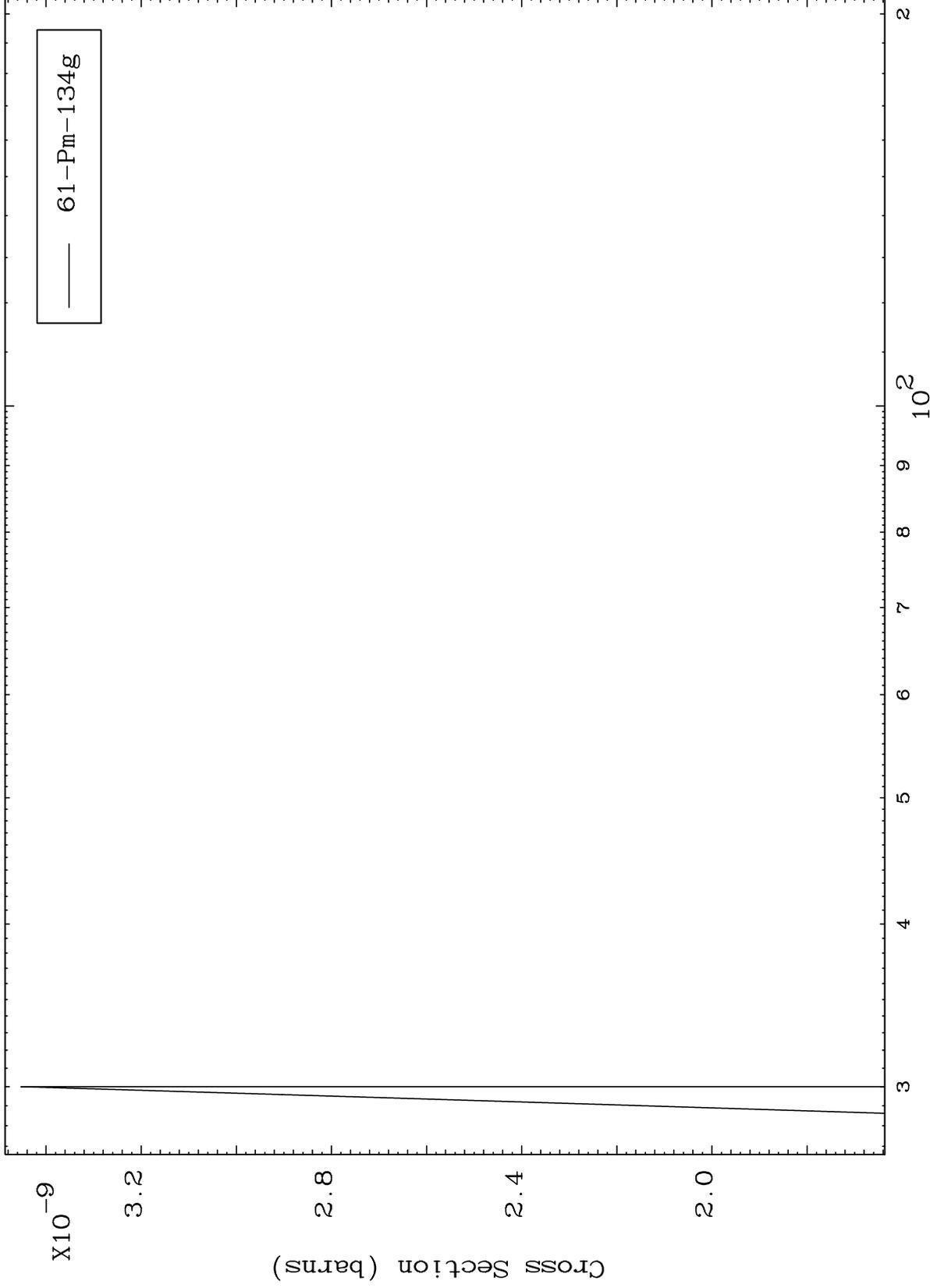


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$(\alpha, 2n)$ p

$^{60}\text{Nd}-133$

Radionuclide Production Cross Section



13

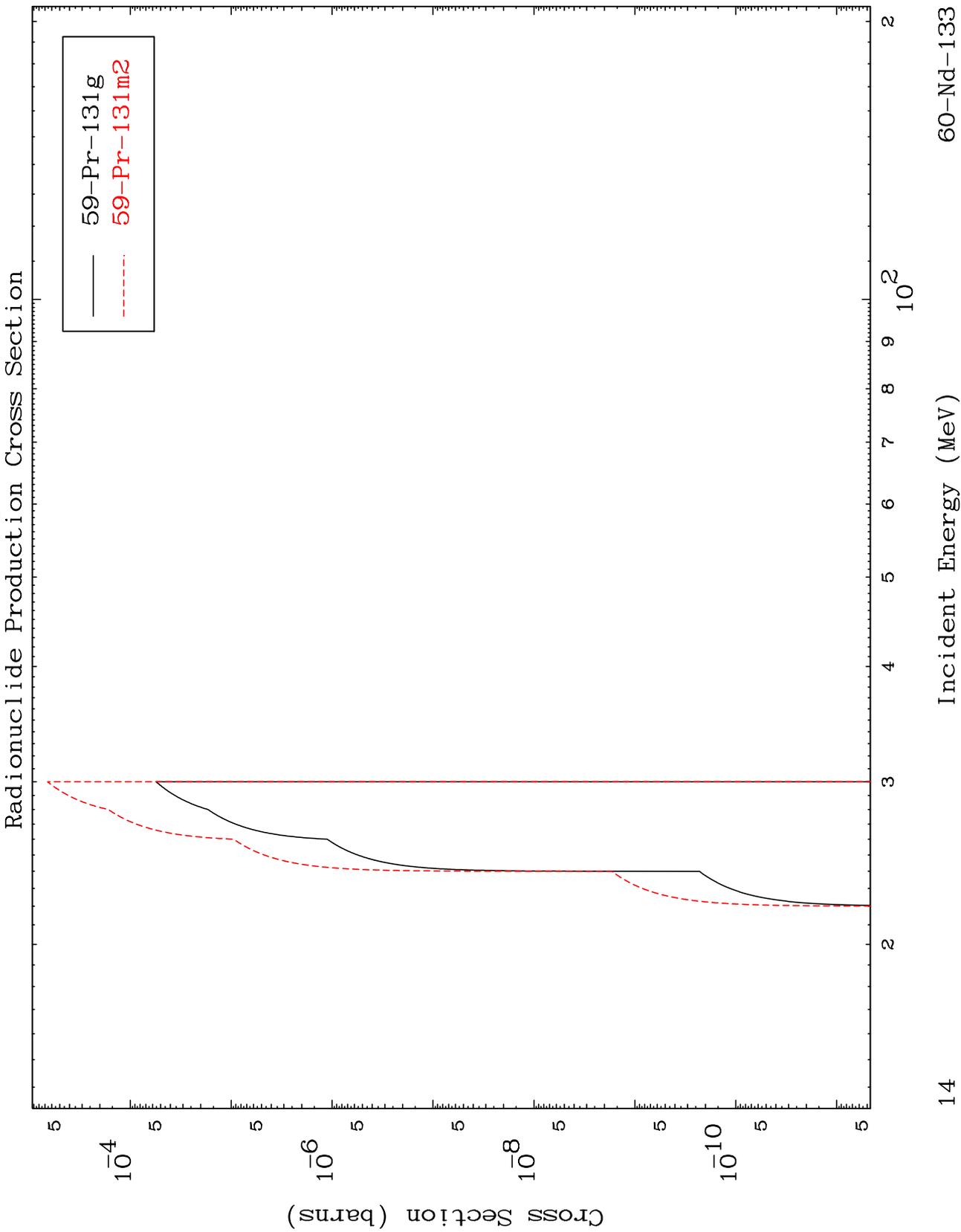
Incident Energy (MeV)

$^{60}\text{Nd}-133$

MAT 5998

(α, n') p α

60-Nd-133



14

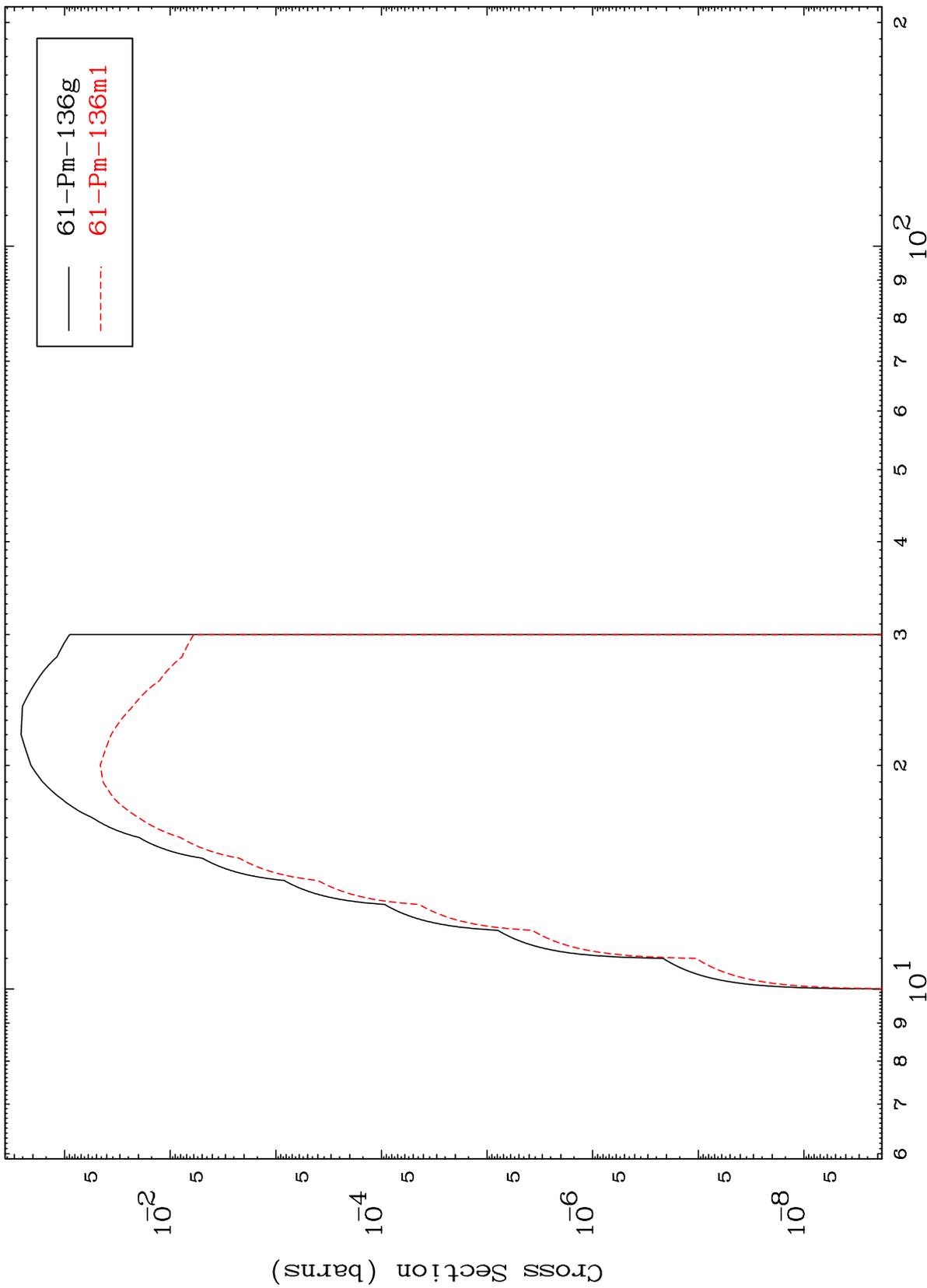
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

(α, p)
Radionuclide Production Cross Section



60-Nd-133

Incident Energy (MeV)

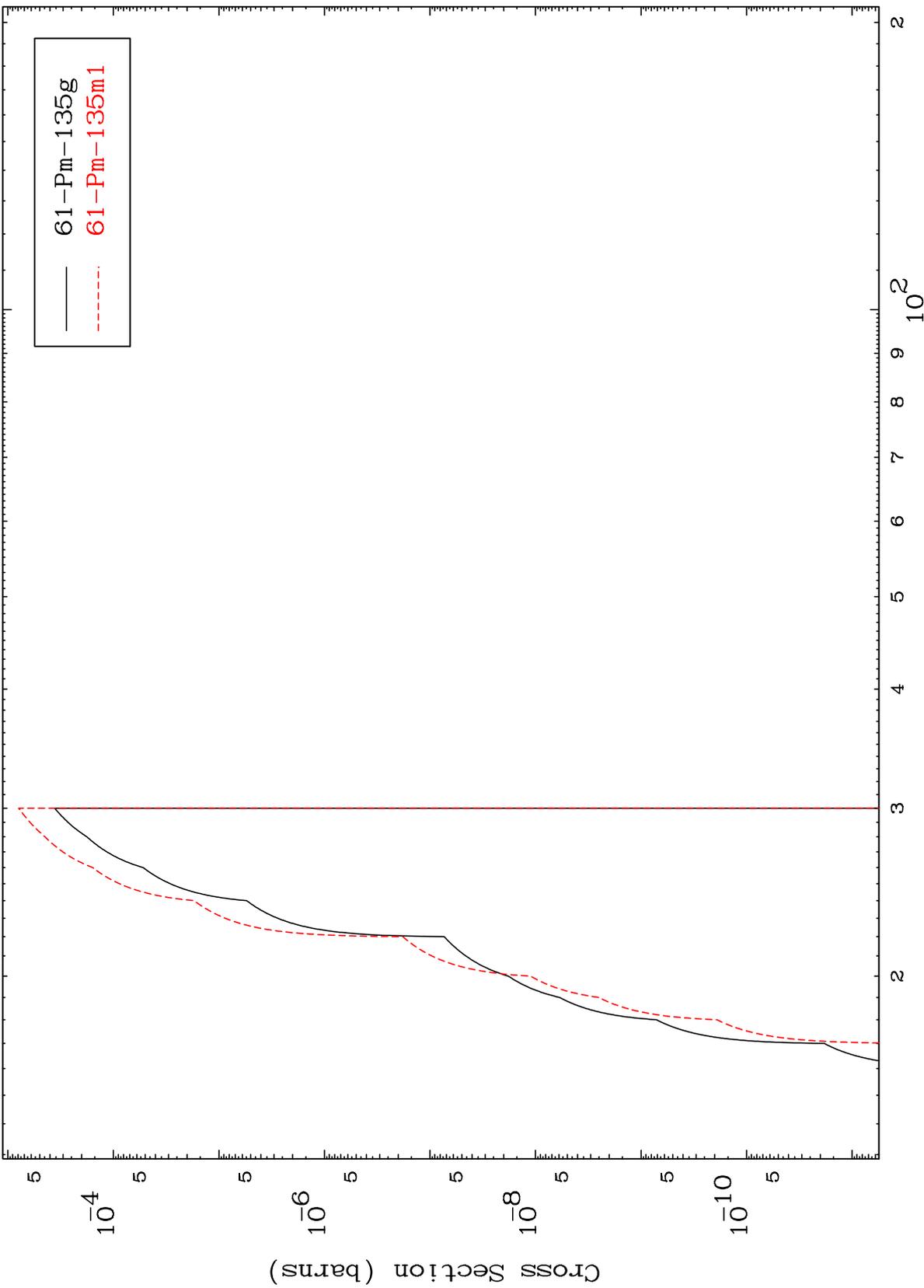
15

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(α, d)

$^{60}\text{Nd}-133$

Radionuclide Production Cross Section

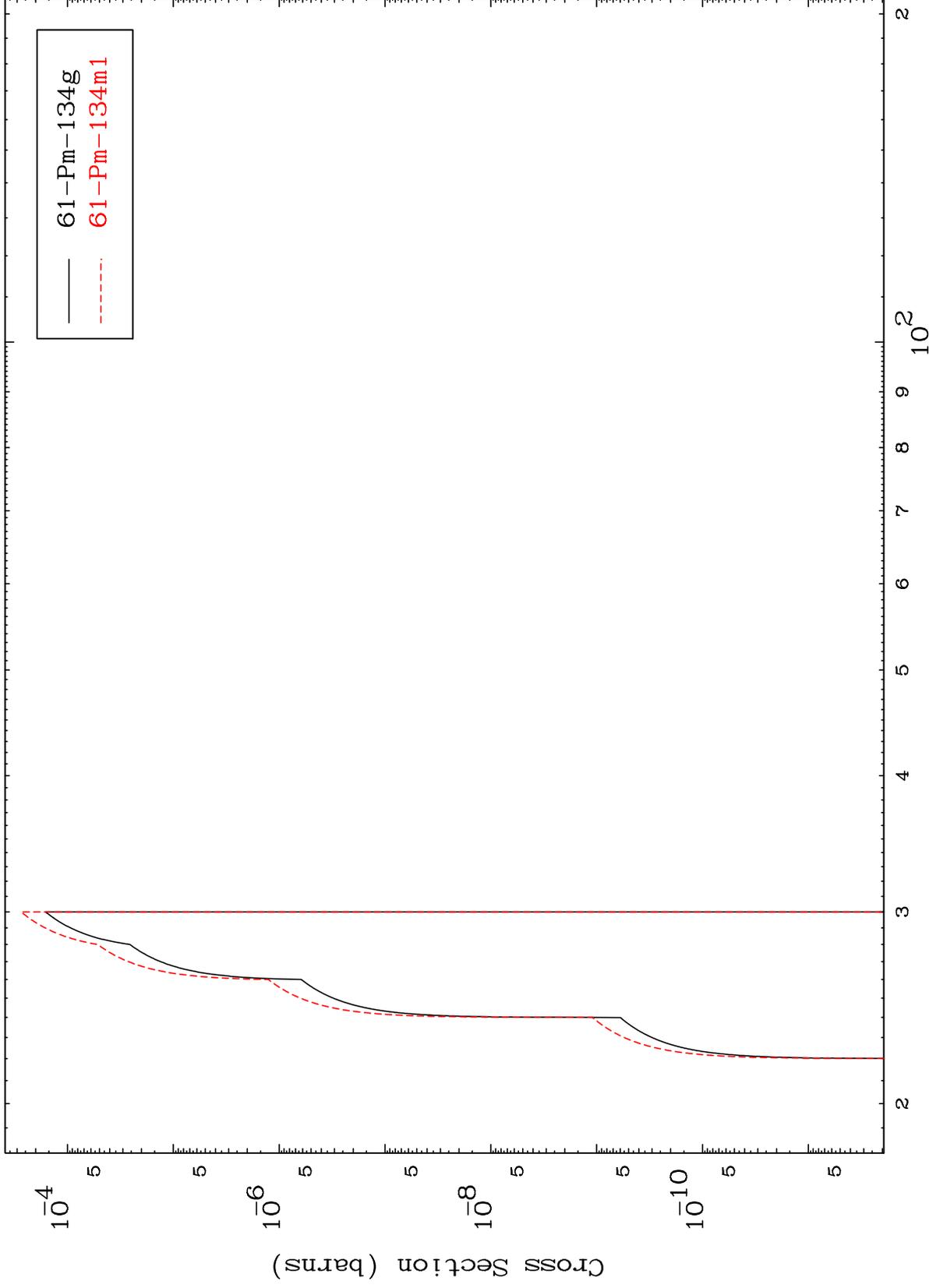


16

Incident Energy (MeV)

$^{60}\text{Nd}-133$

(α, t)
Radionuclide Production Cross Section

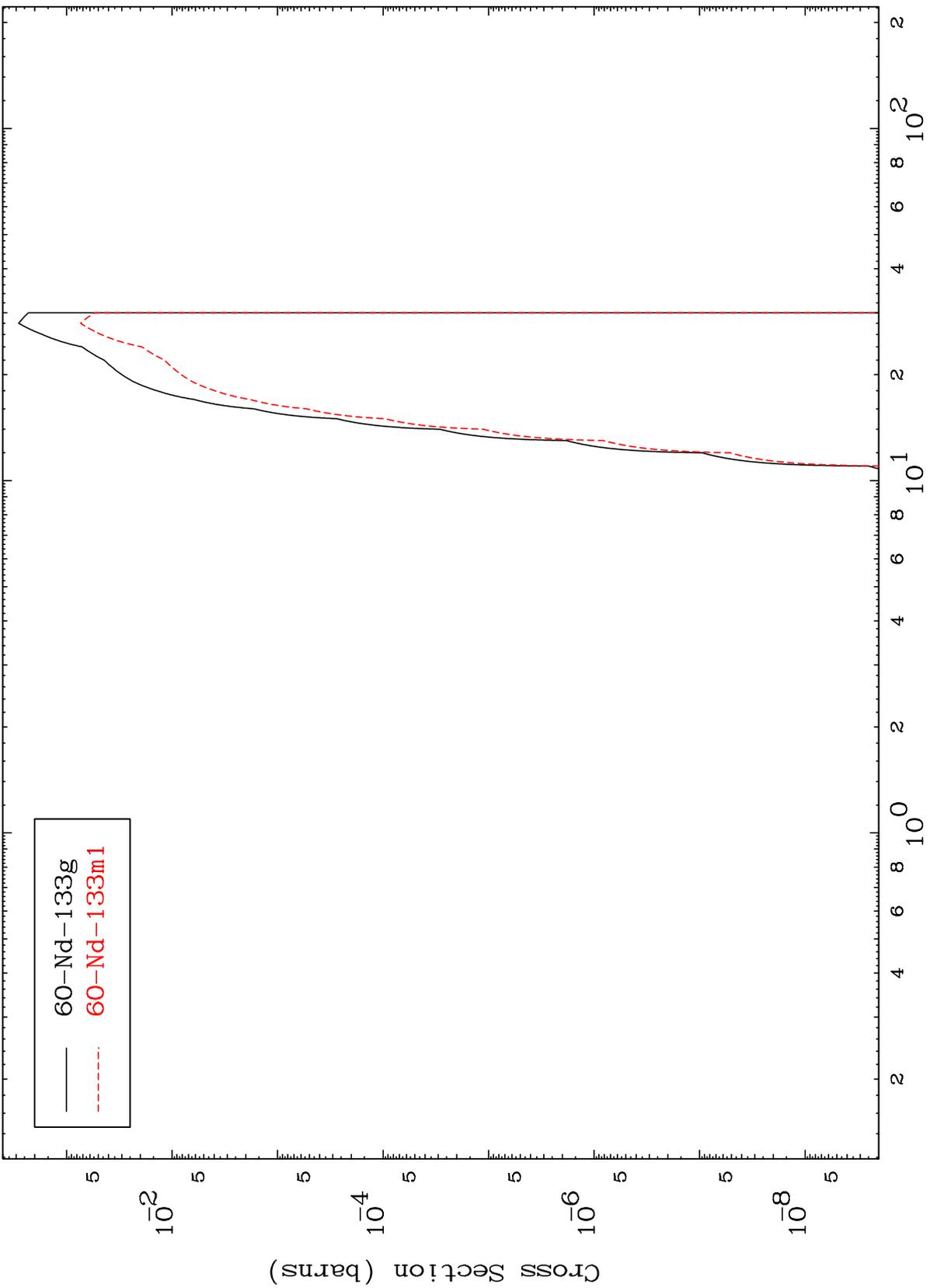


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(α, α)

60-Nd-133

Radionuclide Production Cross Section



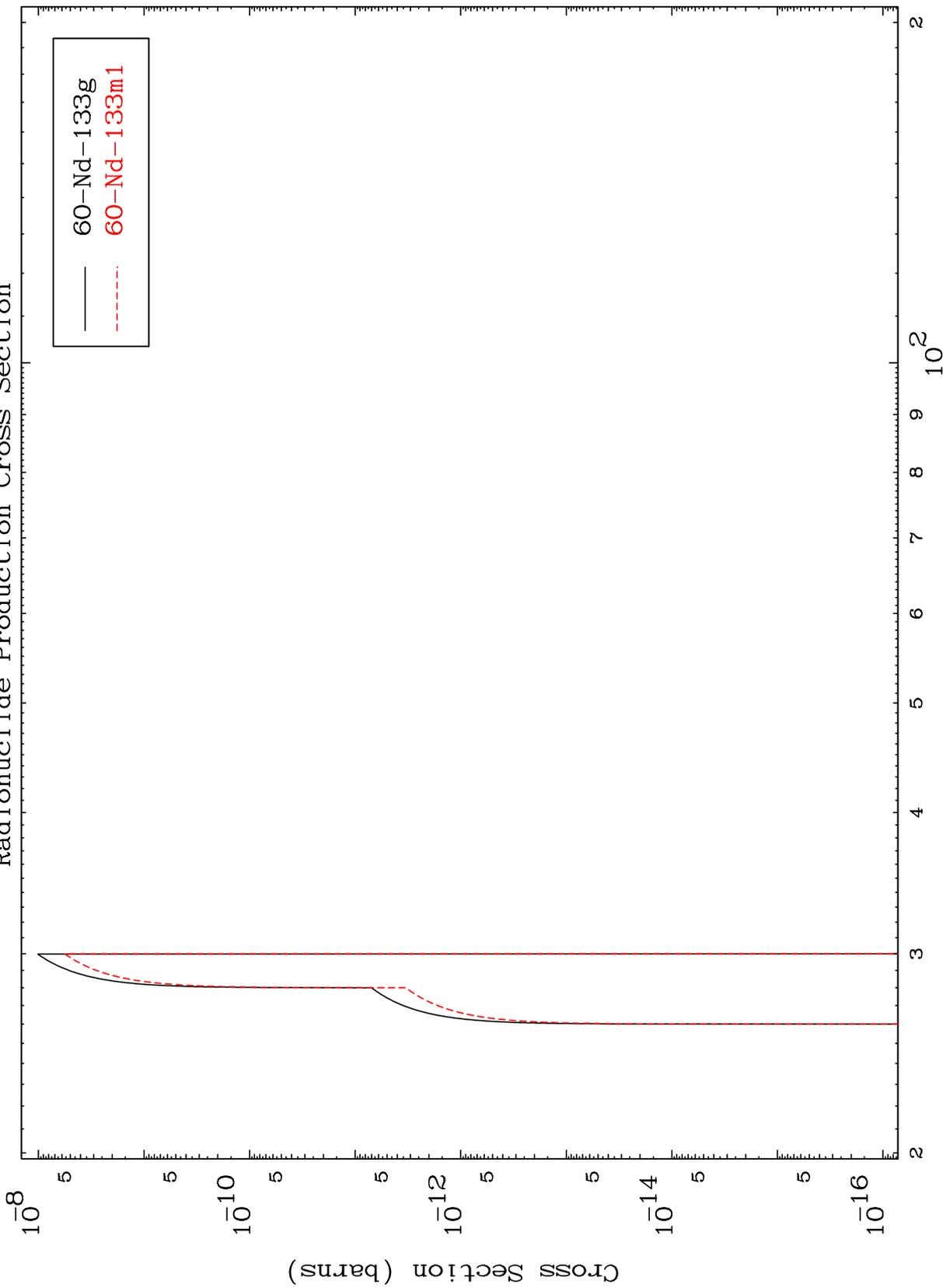
60-Nd-133g
60-Nd-133m1

MAT 5998

(α, p) t

$^{60}\text{Nd-133}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

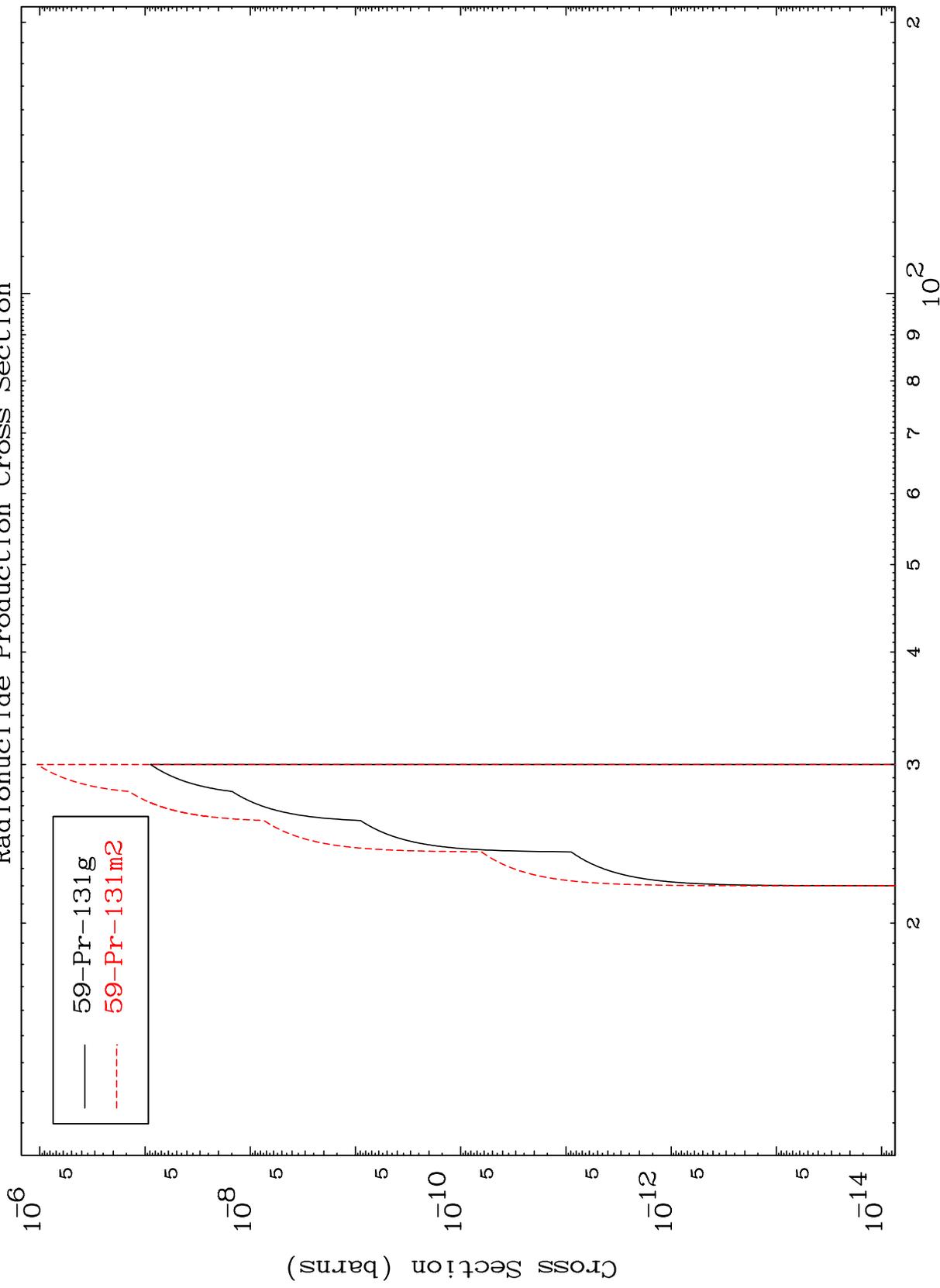
$^{60}\text{Nd-133}$

MAT 5998

60-Nd-133

(α, d) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-133